

## **AMENDMENTS TO THE CLAIMS**

*Please amend the claims as indicated in the following listing of all claims:*

- 5     1. **(Currently Amended)** A method of encoding audio-visual information comprising:  
preparing audio information having a plurality of bytes;  
preparing video information having a plurality of bytes;  
configuring at least one synchronization field in the audio information to form at  
least one synchronization-audio packet (SAP), each of the at least one SAP having at  
10    least one byte of the audio information;  
configuring at least one control field in the audio information to form at least one  
control-audio packet (CAP), each of the at least one CAP having at least one byte of  
the audio information;  
configuring at least one video field and merging both of the audio information  
15    and the video information to form at least one video-audio packet (VAP), each of the  
at least one VAP having at least one byte of the audio information; and  
combining the at least one SAP, the at least one CAP, and the at least one VAP to  
form at least one universal audio-video frame (UAVF), wherein each of the at least  
one synchronization field stores at least nine bytes of data, each of the at least one  
20    control field stores at least nine bytes of data, and each of the at least one video field  
stores at least nine bytes of data.

2-5. **(Cancelled)**

- 25    6. **(Original)** The method according to claim 1, wherein:  
each of the at least one control field stores nine binary codes of E1, 81, C7, E1,  
81, C7, E1, 81, and C7.

7-15. **(Cancelled)**

- 30    16. **(Original)** A method of decoding audio-visual information formatted by at least  
one universal audio-video frame (UAVF) having at least one synchronization-audio  
packet (SAP), at least one control-audio packet (CAP), and at least one video-audio

packet (VAP), the method comprising:

detecting data stored in a synchronization field of the at least one SAP for  
determining a start of the at least one UAVF;  
accessing a first portion of the audio information from the at least one SAP;  
5 detecting data stored in a control field of the at least one CAP;  
accessing a second portion of the audio information from the at least one CAP;  
accessing the video information stored in a video field of the at least one VAP;  
accessing a third portion of the audio information from the at least one VAP;  
reproducing the video information stored in the video field in response to the data  
10 stored in the control field; and  
playing back the first to third portions of the audio information.

17. **(Original)** The method according to claim 16, wherein:

for each of the at least one SAP, the first portion of the audio information is  
15 arranged behind the synchronization field;  
for each of the at least one CAP, the second portion of the audio information is  
arranged behind the control field; and  
for each of the at least one VAP, the third portion of the audio information is  
arranged behind the video field.

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18. **(Original)** The method according to claim 16, wherein:

the synchronization field stores at least nine bytes of data;  
the control field stores at least nine bytes of data; and  
the video field stores at least nine bytes of data.

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19. **(Original)** The method according to claim 16, wherein:

the synchronization field stores nine binary codes of E1, 81, C7, E1, 81, C7, E1,  
81, and C7.

30 20. **(Original)** The method according to claim 16, wherein:

the at least one UAVF is recorded in a compact disk-digital audio (CD-DA) with  
a diameter of 108 mm.